IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

cants:

Chris L. Jones, Ezra S. Abrams, Stephen G. Kieffer-Higgins, Tianhong

Zhang, Graham P. Eacock, Michael Webb and Christopher S. McDowell

Application No.:

09/766,880

Group: 1645

Filed:

January 19, 2001

Examiner: Not Assigned

For:

eu COPY OF PAPERS METHODS OF AND APPARATUS FOR SEPARATING AND SIGNALLY FILED

DETECTING NUCLEIC ACID

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Assistant Commissioner for Patents.

Washington, D.C. 20231

on 10-25

Typed or printed name of person signing certificate

REPLY TO NOTICE TO FILE MISSING PARTS OF APPLICATION

Box Missing Parts Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

In reply to the Notice to File Missing Parts dated April 25, 2001, the following documents and fees are being submitted for filing in the captioned application. A copy of the Notice is attached.

[X] EXECUTED DECLARATION/POWER OF ATTORNEY

(Separate transmittal letter and postcard not required)

[X] **FILING FEE** - with Fee Transmittal for Patent Applications in duplicate. (Separate transmittal letter and postcard not required)

[X] **SURCHARGE** - surcharge fee of \$65.00.

(Separate transmittal letter and postcard not required)

SEQUENCE LISTING - Filed concurrently and is attached. [X]

(Separate transmittal letter and postcard required)

[]	TRANSMITTAL OF SUBSTITUTE DRAWINGS				
	[] Sheets of substitute drawings consisting of Figs. 1 - [] are enclosed. (Separate transmittal letter and posteard not required)				
[X]	PETITION FOR EXTENSION OF TIME				
	[X] Applicant hereby petitions to extend the time to respond to the Notice to File Missing Parts dated April 25, 2001 for four months from June 25, 2001to October 25, 2001. The appropriate fee of \$720.00 is included in the enclosed check.				
	Parts dated [] was filed on [] with payment of a \$[] fee. [] Applicant hereby petitions for an additional [] month extension of time to respond to the Notice to File Missing Parts. The appropriate fee of \$[] is included in the enclosed check. (Separate Petition for Extension of Time and postcard not required)				
[]	REQUEST FOR CORRECTED FILING RECEIPT - Filed concurrently and is attache (Separate transmittal letter and postcard required)				
[X]	STATEMENT CLAIMING SMALL ENTITY STATUS				
	[X] Small Entity is being claimed in this case.				
	[] Is enclosed herewith. (Separate transmittal letter and postcard not required				
	In view of the small entity status of the captioned application, we hereby request a reimbursement of 50% of the filing fees in the amount of \$[] which were paid on [] to be deposited in Deposit Account No. 08-0380.				
the fee	The fees required for filing the indicated documents are enclosed in the form of a check total amount of \$1155.00. Please charge any deficiency or credit any overpayment in its that may be due in this matter to Deposit Account No. 08-0380. A copy of this letter is ed for accounting purposes.				
	Respectfully submitted				

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By Linda M, Chinn Registration No.: 31,240 Telephone: (978) 341-0036 Facsimile: (978) 341-0136

Concord, MA 01742-9133 Date: Oct 25, 2001

HAMILTON, BROOK, SMITH & REYPOLDS, P.C.

Ch.	TRANSMITTAL FOR PATENT APPLICATIONS
J IR	PATENT APPLICATIONS

Attorney Docket Number

2313.2001-001

Application Number

09/766,880

First Named Inventor

Chris L. Jones

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CLAIM CALCULATION (includes any preliminary amendment)

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) (CALCULATIONS
	TOTAL CLAIMS (37 CFR 1 16(c) or (j))	18 -20*=	0	x \$ 18 =	\$	0
	INDEPENDENT CLAIMS (37 CFR 1 16(b) or (i))	3 - 3** =	0	x \$80 =	\$	0
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d)) + \$ 270 =				\$. 2020
9				BASIC FEE (37 CFR 1.16(a) or (h))	\$	740
			Total of	above Calculations =	\$	740
	Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27, 1.28) =				\$	370
				TOTAL =	\$	370
	Surcharge - Late Filing of Declaration or Filing Fees (37 C.F.R. 1.16(e)) =				\$	65
		Petition for	Extension of Time F	ee (37 C.F.R. 1.17) =	\$	720
			Assignme (only when	ent Recordation Fee = filed with application)	\$	
-	* Reissue claims in excess of ** Reissue independent claims			TOTAL =	\$	1155

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- a. [X] Small Entity is being claimed in this case.
- b. [] A small entity statement was filed in the prior non-provisional application and such status is still proper and desired.
- c. [] Is no longer claimed.
- 2. [X] A general authorization is hereby granted to charge deposit account number 08-0380 for any fees required under 37 CFR 1.16 and 1.17 in order to maintain pendency of this application. A copy of this authorization is enclosed for accounting purposes.
- 3. [X] A check is enclosed for \$1155.00.
- [] Flease charge #[

Please charge **\$[**] to Deposit Account No. 08-0380.

4.	l j	tner:	

Signature

Zixia M. Chex

Date

(11.25,2001

Submitted by Typed or Printed Name

Linda M. Chinn

Reg. Number

31,240



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS UNITED STATES PATENT AND TRADEMARK OFFICE WASHINGTON, G. C. 2020.

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APPLIFATION NUMBER

BILING RECEIPT DATE

FIRST NAMED APPLIEDS:

ATTORNEY DOCKET NUMBER

09/766,880

01/19/2001

Chris L. Jones

2313.2001-001

CONFIRMATION NO. 9748

FORMALITIES LETTER

Doreen M. Hogle, Esq. HAMILTON, BROOK, SMITH & REYNOLDS, P.C. Two Militia Drive Lexington, MA 02421-4799

Date Mailed: 04/25/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
 Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$1468.
 - **\$828** for **46** total claims over 20.
 - \$640 for 8 independent claims over 3.
- The oath or declaration is missing.
 - A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 2308.

A copy of this notice MUST be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE